EL PASO COUNTY, COLORADO

A PORTION OF THE E 1/2 SE 1/4 OF SECTION 32 AND THE S 1/2 SW 1/4 OF SECTION 33, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND THE NE 1/4 OF NE 1/4 OF SECTION 5, TOWNSHIP 13 SOUTH, RANGE 65 WEST, BOTH OF THE 6TH P.M.

PUD DEVELOPMENT/PRELIMINARY PLAN

A PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER (SE 1/4, SE 1/4) OF SECTION 32, AND THE SOUTHWEST QUARTER OF THE

N THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER'S OFFICE.

All sidewalks shown on development plan are to be 5' concrete unless otherwise specified.

or any regulations or guidelines enacted or promulgated under or with respect to such laws.

6. There shall be no direct lot access to Vollmer Road, Marksheffel Road and Sterling Ranch Road.

SAID PARCEL CONTAINS 856,016 SQUARE FEET (19,651 ACRES, MORE OR LESS).

GENERALNOTES

Sterling Ranch Home Owners Association.

maintained by the Sterling Ranch Metropolitan District.

Planning and Community Development Department:

sate who is

maintaining the

retaining wall is it the

District? or the HOA

0.31

0.29

4.01

Total Tract Area: 7.65

• Hydrocompaction (Lots 6-12, 15-28, 41-63, 73-115 and 120-138)

Mitigation of expansive soils will require special foundation design.

Potential Shallow Groundwater (All Lots)

Artificial Fill (All Lots)

• Shallow Bedrock (All Lots)

In Areas of High Groundwater:

TRACT TABLE

Tract Area (SF)

A 13595

B 19935

C 12270

E 21337

F 2925

G |12624

Н 60347

ı 7218

J 6303

this does not typically work out and delays

building permits

please remove.

RETAINING WALL

к 174719

Potential Expansive Soil (Sporadic)

below grade are proposed for this site.

SOUTHWEST QVARTER (SW 1/4, SW 1/4) OF SECTION 33, T12S, R65W ON THE 6<sup>TH</sup> P.M., AND THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER (NE

complete legal

1/4, NE 1/4) OR SECTION 5, T13S, R65W OF THE 6<sup>TH</sup> P.M., EL PASO COUNTY, COLORADO, BEING TRACT E, "STERLING RANCH FILING NO. 2" AS RECORDED

Federal Emergency Management Agency, Flood Insurance Rate Map number 08041C0529G, effective date, December 7 2018, indicates the area in the vicinity of this parcel of land to be a Zone X (area determined to be out of the 500 year

4. Landscape entry features, open space tracts, parks and trails shall be owned and maintained by the Copper Chase at

7. The private roads as shown on this PUD will not be maintained by El Paso County until and unless the streets are constructed in conformance with El Paso County standards in effect at the date of the request for dedication and

responsibility for maintenance of these easements is hereby vested with the individual property owners.

8. Noise wall along Vollmer Road and Marksheffel Road is not a part of this PUD. Noise wall to be installed, owned and

9. Unless otherwise indicated, all side, front, and rear lot lines will include 5 foot public utility and drainage easement unless

10. Minor changes such as minor lot or tract line adjustments upon final engineering will not require a PUD or Preliminary Plan

11. Geologic Hazard Note: The following lots have been found to be impacted by geologic hazards. Mitigation measures and a

disclosed to all prospective purchasers considering the use of this property for residential and other purposes. This

properties and activities. The buyer should research and be aware of this potentiality and the ramifications thereof.

Landscape, Utilities

Landscape, Utilities

Landscape, Utilities

Landscape, Utilities

Landscape, Utilities

1.39 Park, Utilities

0.17 Landscape, Utilities

Landscape, Drainage, Utilities

Landscape, Stormwater, Utilities

0.46 Landscape, Utilities

you should have an

- so the maintenance

entity can access for

repairs when needed

easement for the wall

map of the hazard area can be found in the report Soil, Geology and Geologic Hazard Study Copper Chase at Sterling Ranch

El Paso County, Colorado by Entech Engineering dated March 7, 2022 in file PUDSP 22-002 available at the El Paso County

otherwise indicated. All exterior subdivision boundaries include a 20 foot public utility and drainage easement. The sole

5. All open space/trail/landscape tracts shall be limited to non-motorized use only, except for maintenance and emergency

The parties responsible for this plan have familiarized themselves with all current accessibility criteria and specifications and

the proposed plan reflects all site elements required by the applicable ADA design standards and guidelines as published by the United States Department of Justice. Approval of this plan by El Paso County does not assure compliance with the ADA

## **GENERAL PROVISIONS**

or imposes higher standards or requirements shall govern.

Electric: Mountain View Electric

A. <u>Authority</u>. This PUD is authorized by Chapter 4 of the El Paso County Land Development Code, adopted pursuant to the Colorado Planned Unit

B. Applicability. The provisions of this PUD shall run with the land. The landowners, their successors, heirs, or assigns shall be bound by this Development Plan, as amended and approved by the Planning and Community Development Director or Board of County Commissioners. Adoption. The adoption of this development plan shall evidence the findings and decisions of the El Paso County Board of County Commissioners that this

Development Plan for Copper Chase at Sterling Ranch is in general conformity with the El Paso County Master Plan. El Paso County Policy Plan and applicable Small

Area Plan; is authorized under the provision of the El Paso County Land Development Code; and that the El Paso County Land Development Code and this development plan complies with the Colorado Planned Unit Development Act of 1972, as amended. Relationship to County Regulations. The provisions of this Development Plan shall prevail and govern the development of Copper Chase at Sterling Ranch, provided, however, that where the provisions of this Development Plan do not address a particular subject, the relevant provisions of the El Paso County Land

Development Code in effect at the time of the PUD plan approval (or owner acknowledge the PUD changes with the Code), or any other applicable resolutions or Enforcement. To further the mutual interest of the residents, occupants, and owners of the PUD and of the public in the preservation of the integrity of this

development plan, the provisions of this plan relating to the use of land and the location of common open space shall run in favor of El Paso County and shall be enforceable at law or in equity by the County without limitation on any power or regulation otherwise granted by law. F. Conflict. Where there is more than one provision within the development plan that covers the same subject matter, the provision which is most restrictive

G. Maximum Level of Development. The total number of dwellings or the total commercial, business, or industrial intensity shown on the development plan for development within the specified planning areas is the maximum development requested for platting or construction (plus any approved density transfers). The actual number of dwellings or level of development may be less due to subdivision or Site Development Plan requirements, land carrying capacity, or other requirements of the Board of County Commissioners

H. Project Tracking. At the time of any final plat application, the applicant shall provide a summary of the development, to date, to Planning and Community Development, in order to assure maximum development limits are not exceeded

Overall Project Standards. The standard zoning requirements of El Paso County Land Development Code, as amended, including off-street parking, landscaping, site development, accessory and temporary uses, and use by special review and variance processes shall apply to this PUD, except as modified below.

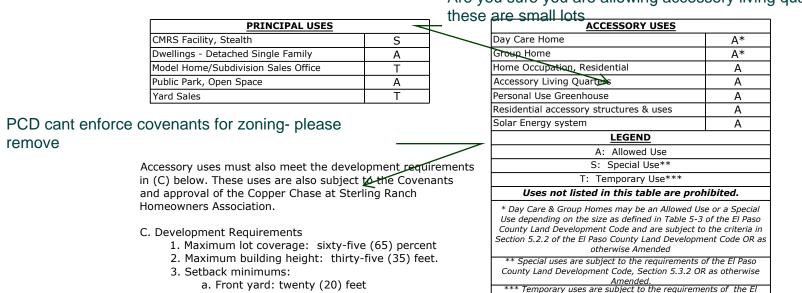
<u>Utility Providers.</u> The following utility providers will serve the Copper Chase at Sterling Ranch PUD Preliminary Plan area: Water: Sterling Ranch Metropolitan District No. 1

Wastewater: Sterling Ranch Metropolitan District No. 1 Gas: Colorado Springs Utilities

#### DEVELOPMENT GUIDELINES: COPPER CHASE AT STERLING RANCH PUD DEVELOPMENT PLAN

Copper Chase at Sterling Ranch is the continuation of a long-term development with a distinct vision. The project centers on a recreational lifestyle by providing opportunities such as parks and open space, and trails for residents to enjoy. Overall Sterling Ranch common landscape elements such as fencing, street tree plantings, landscaping, and signage will establish a unique sense of place for this development. The parks have been located in areas of higher density so more of the residents can access them by walking and provide a focal element to the neighborhoods. Lot sizes, setbacks, and landscape tracts are designed to provide a wide variety of housing options and prices within the development while ensuring open space and visually interesting streetscapes for the community.

B. Permitted and Accessory uses: Permitted and accessory uses are as identified in the use table below. These uses are also subject to the Covenants and approval of the Copper Chase at Sterling Ranch Home Owners Association. Are you sure you are allowing accessory living quarters?



Corner lot: the side yard setback for the otherwise Amended. ↑ side street side shall be ten (10) feet non driveway access i think is what you meant to say. retaining walls over 4 c. Rear yard: fifteen (15) feet.

feet are PPRBD 4. Minimum Lot Width: 30 feet as measured from the front setback line or as otherwise shown on the PUD. permitted (structures) 5. Accessory buildings must comply with the setbacks established above. Accessory structures shall be governed by architectural covenants regarding building colors and materials to be consistent with the primary structure of the site. and are typically in

6. Projections into setbacks are governed by the Land Development Code, as may be amended.

#### PCD can not enforce ccrs; each site plan will either meet the 1. The minimum lot size is 3,200 square feet. development guidelines depicted on the PUD or not, we can not look at

2. The lot sizes, dimensions, and bearings, shown or the SUD Development/Preliminary Plan are conceptual only. The lot sizes, dimensions, and bearings will be established with the Final Plat and may vary from that shown on the PUD Development/Preliminary

3. The Final Plat will not create any additional building lots.

b. Side yard: five (5) feet

4. No subdivision of any lot will be allowed if such subdivision results in the creation of additional building lots. 5. Lot line adjustments, per Chapter 7 of the Land Development Code or as amended will not require an amendment of this PUD Development/Preliminary Plan.

setbacks

Private streets within the Copper Chase at Sterling Ranch Subdivision provide general vehicular circulation throughout the development. All streets shall be privately owned and maintained by the Copper Chase at Sterling Ranch Homeowners Association. All streets shall be paved with curb and gutter. Sidewalks shall be provided on both sides of all internal streets illustrated on this plan.

F. Architectural Control Committee Review/Covenants
The Covenants govern the Copper Chase at Sterling Ranch Subdivision and owners of lots within Copper Chase at Sterling Ranch may need to obtain the prior written approval of The Design Committee before building an Improvement on the lot or commencing with a

G. Covenant Provisions

subject or quideline, in which case the relevant provisions of the PUD Plan shall then be applicable. In the event of any conflict between this PUD Plan and the Covenants the Covenants shall prevail and govern. Where the provisions of the Covenants or the PUD Plan conflict with a statute or code the more restrictive shall apply.

Signs shall be permitted to identify entryways to Copper Chase at Sterling Ranch community. The maximum size of the Community Entryway Sign shall be 100 square feet with a maximum height of (6) feet. Sign size shall be measured by drawing the smallest rectangle around the text of the sign. For double sided signs, only one sign face shall contribute to the maximum size.

Unless otherwise indicated, all side, front, and rear lot lines are hereby platted on either side with a 10 foot (use 5 feet for lots smaller than 2.5 acres) public utility and drainage easement unless otherwise indicated. All exterior subdivision boundaries are hereby platted with a 20 foot (use 7 feet for lots smaller than 2.5 acres) public utility and drainage easement. The sole responsibility for maintenance of these easements is hereby vested with the individual property owners.

customize note

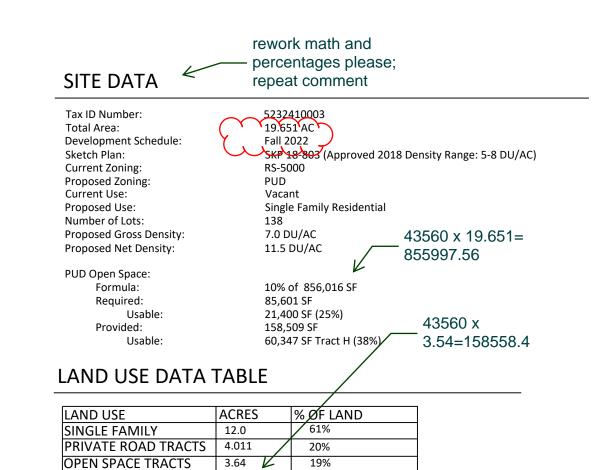
## **Ownership Certification** Challenger Communities, LLC Name of Landowner Landowner's Signature, notarized who is maintaining this its shared among \_ a (one of the following: qualified title insurance company, title company, title attorney, or attorney at law) duly qualified, insured, or licensed by the State of Colorado, do hereby certify that I/we have examined the title of all lands depicted and described hereon and that title to such land is owner in fee simple Notarized signature OR Name of Attorney and registration number

# Due to high groundwater in the area, all foundations shall incorporate an underground drainage system. No basements 12. NOTICE OF POTENTIAL AIRCRAFT OVERFLIGHT AND NOISE IMPACT ASSOCIATED WITH AIRPORT: This serves as notice of potential aircraft overflight and noise impacts on this property due to its close proximity to an airport, which is being property is subject to the overflight and associated noise of arriving and departing aircraft during the course of normal 13. NOTICE: This property may be adversely impacted by noise, dust, fumes, and light pollution caused by adjacent industrial Sterling Ranch Phase 2 CONTEXT MAP / SHEET INDEX MAP Ownership/Maintenance Copper Chase at Sterling Ranch HOA Copper Chase at Sterling Ranch HOA Copper Chase at Sterling Ranch HOA opper Chase at Sterling Ranch HOA Copper Chase at Sterling Ranch HOA

# Vollmer Road Sterling Ranch Filing No. 2 Sterling Ranch

# STERLING RANCH RD NORTH N.T.S.

**VICINITY MAP** 



PUD MODIFICATION TABLE (AS ALLOWED BY LDC SECTION 4.2.6.(F)(2)(g))

Phase 2

	LDC/ECM Section	Category	Standard	Modification	Justification
1	LDC Chapter 8.4.4(E)(2)	Private Roads	Use of private roads shall be limited	Private roads proposed to serve only this subdivision	Private road design provides more flexibility for the development and create a more compact community design that allows for more open space and internal sidewalk connectivity. The private roads will be owned and maintained by the Homeowners Associations.
2	ECM Section 2.3.3.F.3	Broken Back Curves	Minimum tangent length between broken back curves (200')	Blue Feather Point 101' minimum tangent length between broken back curves	Create a more efficient development in terms of land devoted to transportation facilities and to maximize land for single family and open space land uses on an irregularly shaped infill development parcel.
3	ECM Section 2.5.2.C.4	Mid-block Ramps on Local Roadways	Access ramps on local roadways shall be spaced no greater than 600 feet apart.	611 feet maximum without a mid-block crossing.	Promote a reasonable sidewalk layout to accommodate pedestrian traffic from a logical access point that is considered comparable or superior to that of the ECM standards.
4	ECM Section 2.3.2, Table 2-7	Minimum Centerline Radius & Intersection Spacing Standards	Minimum centerline radius (200') and minimum intersection spacing standards (175') for urban local roadways	100' Minimum Centerline Radius and 100' Minimum Intersection Spacing	Create a more efficient development in terms of land devoted to transportation facilities and to maximize land for single family land uses on an irregularly shaped infill development parcel.
5	ECM Section 2.5.2.C.3	Mid-Block Ramps on Local Roadways "T" Intersections	All "T" intersections shall have a minimum of four curb ramps	2 PED ramps at Blue Feather Point and Lost Trail Point northeastern intersection. 2 PED ramps at Blue Feather Point and Salt Fork Point northeastern intersection. 2 PED ramps at Blue Feather Point and Blue Feather Point and Blue Feather Point intersection.	Promote safer pedestrian circulation paths that function similar to or superior to that of the ECM standards and responds to market demands of lot density and various site constraints. Proposed crossing location provides midpoint access coming from both sides. Reduces number of conflict points between pedestrian and vehicle traffic paths resulting from proximity of intersections and lot density. Lot geometry, density, and associated features such as driveways promote the desire for a solution to the original problem. Similar circulation paths can be achieved with this solution. Does not impede pedestrian movements

Copper Chase at Sterling Ranch HOA

Private Street, Drainage/Utility/Access Easement | Copper Chase at Sterling Ranch HOA

**Board of County Commissioners Certification** This PUD/preliminary plan for Copper Chase at Sterling Ranch was approved for filing by the El Paso County, Colorado Board of County Commissioners on the \_\_\_\_\_, 20\_\_\_, subject to any notes specified hereon and any conditions included in the resolution of approval. The dedications of land to the public (easements) are accepted, but public improvements thereon will not become the maintenance responsibility of El Paso County until preliminary acceptance of the public improvements in accordance with the requirements of the Land Development Code and Engineering Criteria Manual, and the Subdivision Improvements Agreement. President, Board of County Commissioners Director, Planning & Community Development Department

Clerk and Recorder Certification					
State of Colorado )					
)ss.					
El Paso County )					
I hereby certify that this Plan was filed in my office on this(day) of o'clock a.m./p.m. and was recorded per Reception No					
El Paso County Clerk and Recorder					

# PROJECT TEAM

Challenger Communities, LLC 8605 Explorer Drive, Suite 250 Colorado Springs, CO 80920 (719) 598-5192

N.E.S. Inc. Applicant: 619 N. Cascade Ave., Suite 200 Colorado Springs, CO 80903 (719) 471-0073

## SHEET INDEX

Sheet 1 of 10: Cover Sheet PUD Site Plan Sheet 2 of 10: PUD Site Plan Sheet 3 of 10: Sheet 4 of 10: Preliminary Grading Plan Sheet 5 of 10: Preliminary Utility Plan Sheet 6 of 10: Landscape Notes & Details Sheet 7 of 10: Landscape Plan Sheet 8 of 10: Landscape Plan Sheet 9 of 10: Tract Exhibit Sheet 10 of 10: Constraints Exhibit

# Copper Chase at Sterling

619 N. Cascade Avenue, Suite 200

Colorado Springs, CO 80903

Tel. 719.471.0073

Fax 719.471.0267

www.nescolorado.com

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8335 Vollmer Road

03.25.2022 PROJECT MGR: B. Swenson PREPARED BY: B. Halsten

Entitlement

07.21.2022 B.H. PER COUNTY COMMENT

**Cover Sheet** 

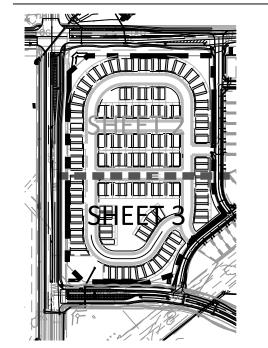
PUDSP 22-002

COPPER CHASE AT STERLING RANCH A PORTION OF THE E 1/2 SE 1/4 OF SECTION 32 AND THE S 1/2 SW 1/4 OF SECTION 33, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND THE NE 1/4 OF SECTION 5, TOWNSHIP 13 SOUTH, RANGE 65 WEST, BOTH OF THE 6TH P.M.EL PASO COUNTY, COLORADO PUD DEVELOPMENT/PRELIMINARY PLAN SHEET KEY MAP **VOLLMER ROAD** (PUBLIC MINOR ARTERIAL N.E.S. Inc. 619 N. Cascade Avenue, Suite 200 Colorado Springs, CO 80903 ZONE: RS-5000 USE: Tract D Sterling Ranch Filing 2 OWNER: SR Land LLC SUB: Sterling Ranch Filing 2 Tel. 719.471.0073 Fax 719.471.0267 Noise Wall Constructed and — Maintained by Sterling Ranch Metro Site Boundary www.nescolorado.com N40°10'47"E 657.33' © 2012. All Rights Reserved. **26** 3412SF 25 Tract B 3672SF 3412SF Tract C **33** 3951SF **21** 4079SF Show proposed contours, show existing contours as dashed. BLUE FEATHER POINT 5 FT Attached — Sidewalk Typ. 133 | bg| 135 134 8 136 8 137 138 3413SF 3387SF Copper Chase at Sterling Tract J 6303SF Ranch **39** 3817SF — — 100'— — — I — 130 | 129 | 128 | 127 | 126 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 8335 Vollmer Road 3412SF — —100'— — — i 3590SF ZONE: RS-5000 USE: Residential OWNER: SR Land LLC 03.25.2022 PROJECT MGR: B. Swenson SUB: Sterling Ranch Filing 2 PREPARED BY: B. Halsten — —100'— /— 3501SF 3424SF ——| —98'— —— 3502SF 3427SF <del>─/</del> −98'− − 116 | 5 | 117 3587SF | 3588SF 114 | 5 | 115 3588SF | 3588SF 113 | 5 3587SF | 5 Entitlement 3588SF —— —98'— ———— 3435SF — −98'<del>-</del>\ — Outcrop Point (PRIVATE ASPHALT) 07.21.2022 B.H. PER COUNTY COMMENT Site Boundary — 3439SF 3587SF | 🔂 | 3587SF | 🛱 | — —100'— — — | <del>-</del> 3502SF **PUD Site Plan** — −99'− <del> </del> — 100'— — 48 3450SF 3502SF 2 of 10 PUDSP 22-002

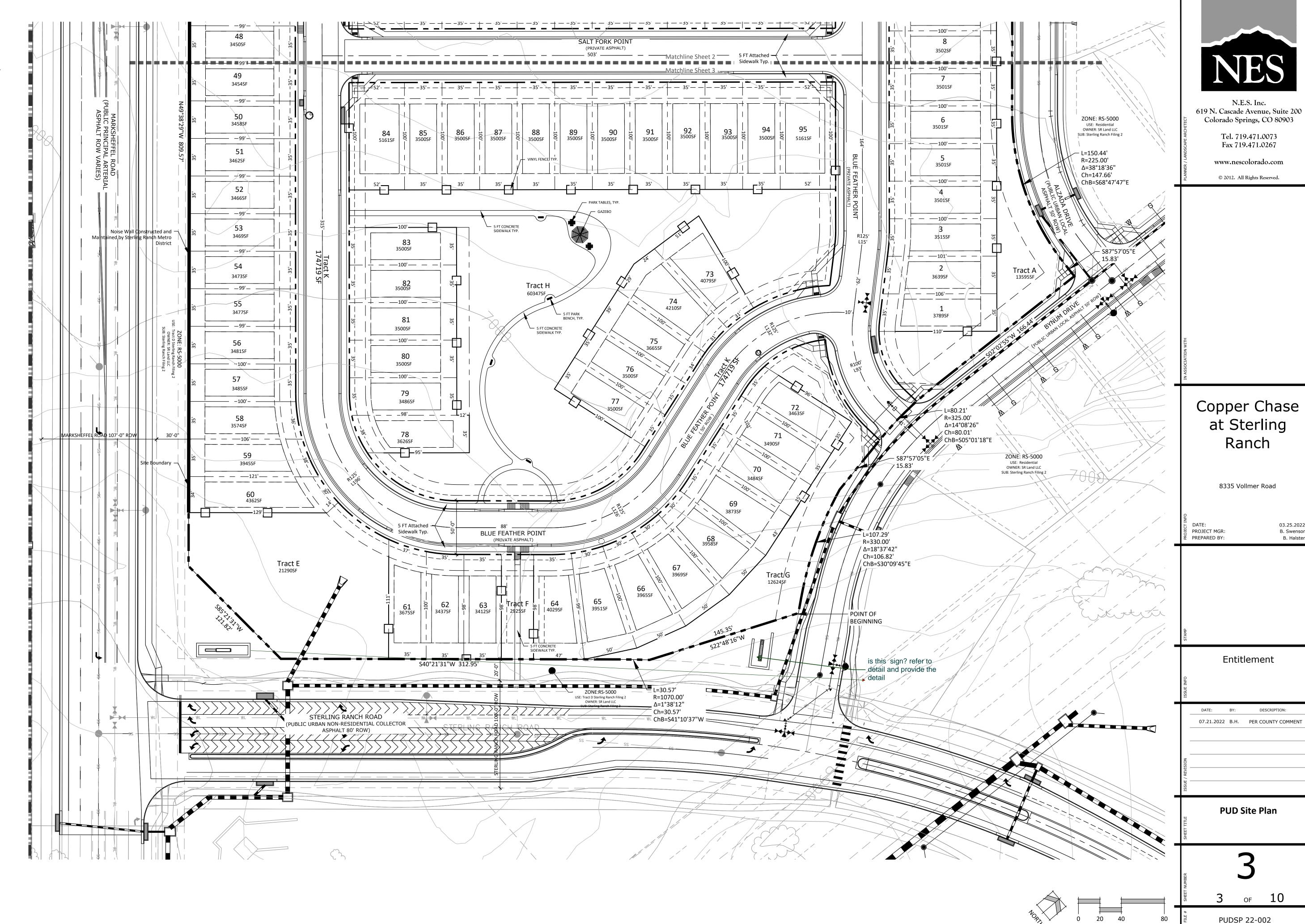
Ranch\Drawings\Planning\Develop\Copper Chase PUD.dwg [Site-2] 7/21/2022 3:22:56 PM bit

PUD DEVELOPMENT/PRELIMINARY PLAN

SHEET KEY MAP



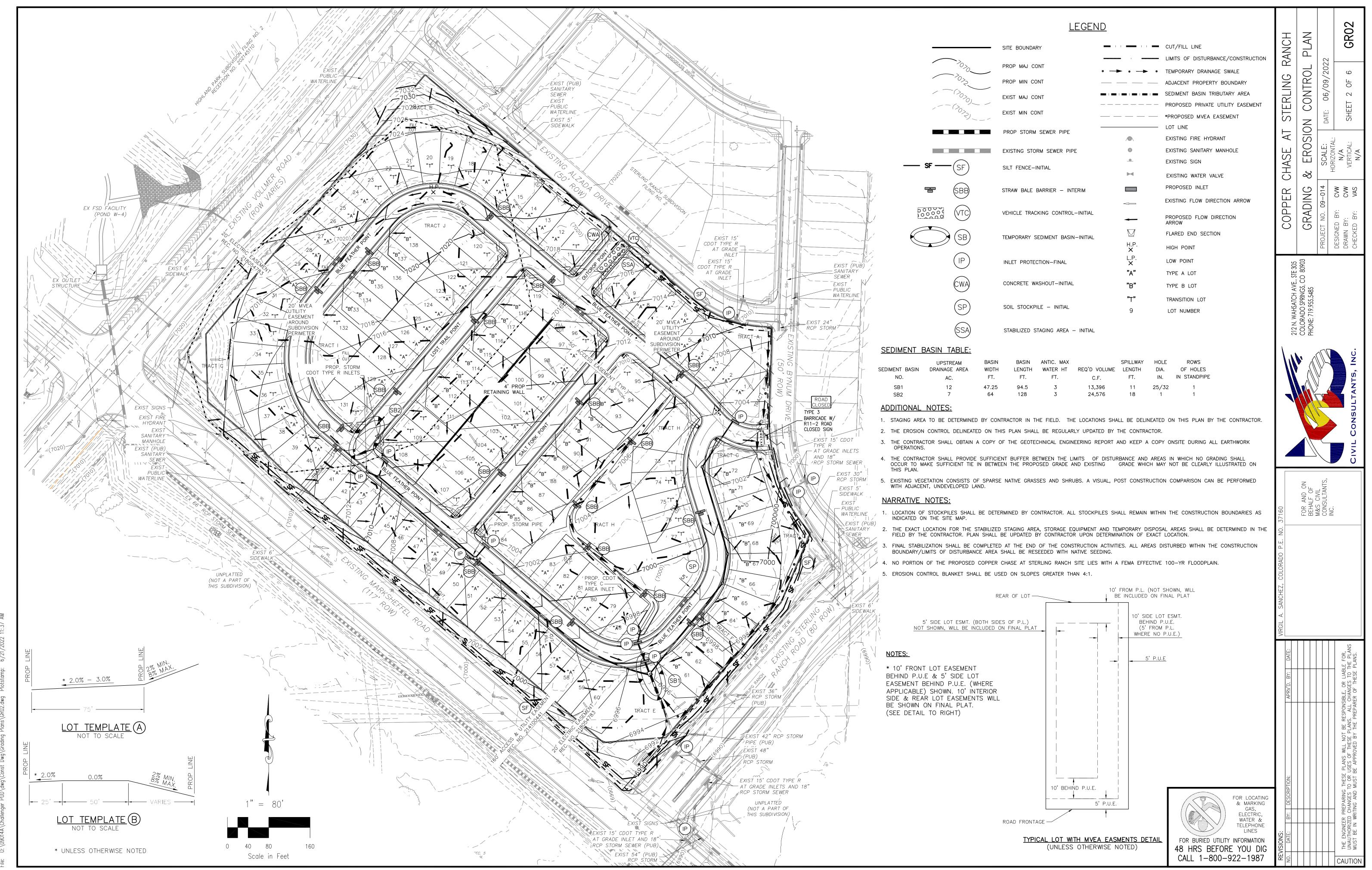
Show legend

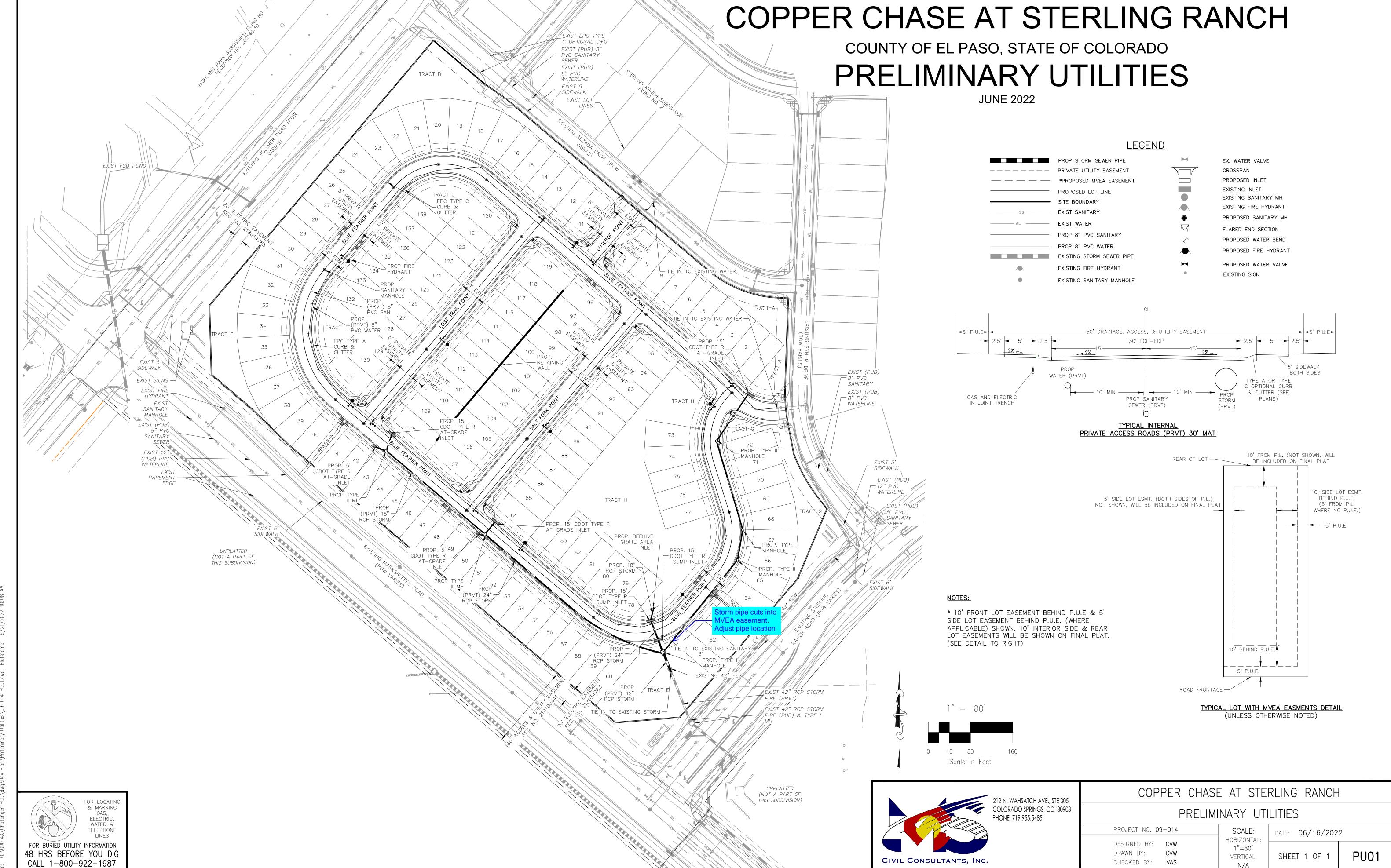


03.25.2022

B. Swenson

B. Halsten





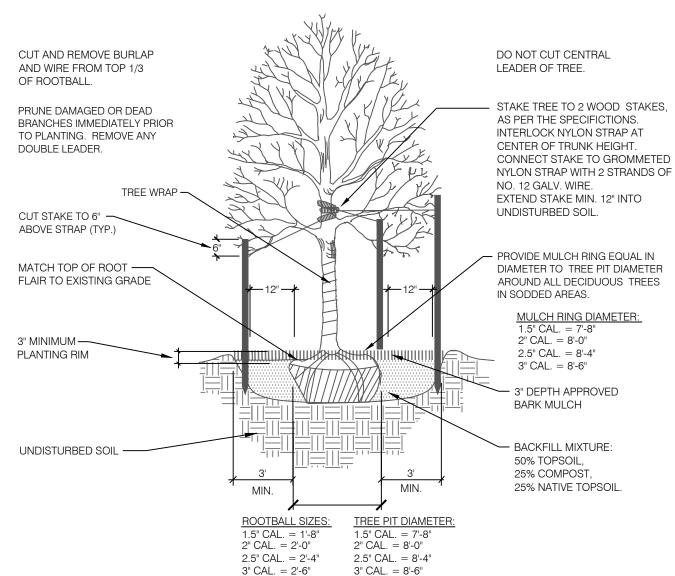
EL PASO COUNTY, COLORADO

A PORTION OF THE E 1/2 SE 1/4 OF SECTION 32 AND THE S 1/2 SW 1/4 OF SECTION 33, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND THE NE 1/4 OF NE 1/4 OF SECTION 5, TOWNSHIP 13 SOUTH, RANGE 65 WEST, BOTH OF THE 6TH P.M.

# PUD DEVELOPMENT/PRELIMINARY PLAN

## LANDSCAPE NOTES

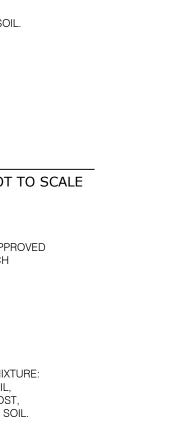
- 1. ALL PRESERVATION AREAS CONTAINING VEGETATION DESIGNATED TO BE PRESERVED, SHALL BE FENCED OFF DURING CONSTRUCTION TO MINIMIZE DISTURBANCE IN THESE AREAS. ALL FENCING SHALL BE INSTALLED AROUND PRESERVED VEGETATION PRIOR TO ANY GRADING ON THE PROPERTY. A 4-FOOT, ORANGE, CONSTRUCTION SAFETY FENCE SHALL BE USED IN THIS APPLICATION.
- SOIL AMENDMENT INCORPORATE 3 CUBIC YARDS/1000 S.F. AREA OF CLASS 2 A1 ORGANICS PREMIUM ORGANIC COMPOST ON TALL FESCUE SOD AREAS. INCORPORATE 2 CUBIC YARDS/1000 S.F. AREA OF CLASS 3 COMPOSTED COW MANURE (AGED 1 YEAR) ORGANIC COMPOST TO ALL SEED AREAS. AMENDMENTS MAY CHANGE TO BE BASED ON SOIL ANALYSIS OF FINAL INFILL.
- FOR GRADES REFER TO CIVIL ENGINEERING DRAWINGS.
- CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS AVAILABLE. TILL INTO TOP 6" OF SOIL.
- 5. CONTRACTOR TO APPLY EROSION CONTROL BLANKET TO ALL AREAS WITH 3:1 SLOPES. 6. ALL SOD SHALL BE TALL FESCUE BLEND.
- NO SOD SHALL BE PLANTED ON SLOPES IN EXCESS OF 6:1 GRADIENT.
- 8. FOR ALL SEED AREAS REFER TO SEED MIXES SPECIFIED ON THIS SHEET. 9. ALL NATIVE SEED AREAS SHALL HAVE A TEMPORARY ABOVE-GROUND SPRAY IRRIGATION SYSTEM UTILIZED UNTIL SEED
- IS ESTABLISHED, AND ALL TREES AND SHRUBS WITHIN NATIVE SEED AREAS SHALL HAVE A PERMANENT DRIP IRRIGATION SYSTEM. 10. A FULLY AUTOMATED SPRINKLER IRRIGATION SYSTEM WILL DRIP IRRIGATE ALL TREE, SHRUB, AND GROUND COVER
- PLANTINGS, AND SPRAY ALL TALL FESCUE SOD AND LOW ALTERNATIVE TURF AREAS. AN IRRIGATION PLAN WILL BE PREPARED AT A LATER DATE AND WILL INCLUDE AN IRRIGATION SCHEDULE THAT NOTES APPLICATION RATES BASED ON TURF TYPE, RATES FOR NEWLY INSTALLED PLANTS VS. ESTABLISHED PLANTS, AND GENERAL RECOMMENDATIONS REGARDING SEASONAL ADJUSTMENTS.
- 11. NO TREES AND NO PLANTS OVER 2 FEET TALL SHALL BE INSTALLED WITHIN 5 FEET OF ANY FIRE HYDRANTS.
- 12. ALL PLANTS TO RECEIVE 3 INCH DEPTH OF GORILLA HAIR SHREDDED CEDAR WOOD MULCH UNLESS OTHERWISE SPECIFIED. FOLLOW PLANTING DETAILS FOR MULCH RING DIMENSIONS WITHIN ROCK, SOD, OR SEED AREAS.
- 13. COBBLE: 2-3" CRIPPLE CREEK ORE, AT 3-4" DEPTH, AT ALL INTERSECTION CORNERS BETWEEN HANDICAP RAMPS. INSTALL GEOTEXTILE FABRIC UNDER ALL COBBLE AREAS.
- 14. GRAVEL ROCK: 3/4" CIMARRON GRANITE, AT 3-4" DEPTH. INSTALL GEOTEXTILE FABRIC UNDER ALL ROCK AREAS. 15. ALL SHRUB BEDS TO BE ENCLOSED BY SOLID STEEL EDGING, AS A SEPARATOR FROM SOD, SEED, AND ALTERNATIVE TURF. SEPARATION BETWEEN SOD AND SEED, AND BETWEEN ALTERNATIVE TURF AND SEED SHALL BE A MOWED STRIP, WITHOUT STEEL EDGING.
- 16. SCHEDULE PLANTS SIZES IN TABLE ARE SUGGESTED. PLANTS TO BE CONSIDERED FOR FULFILLING COUNTY LANDSCAPE REQUIREMENTS SHALL HAVE A MINIMUM CALIPER SIZE (MEASURED SIX INCHES ABOVE GROUND) FOR DECIDUOUS SHADE TREES SHALL BE 1-1/2 INCHES AND FOR DECIDUOUS ORNAMENTAL TREES 1 INCH. EVERGREEN TREES SHALL BE A MINIMUM OF 6 FEET IN HEIGHT ABOVE GROUND. SHRUBS SHALL BE A MINIMUM OF 5 GALLON SIZE.
- 17. ALL PLANTS SHOWN IN PRELIMINARY LANDSCAPE PLAN ARE FULFILLING A COUNTY LANDSCAPE REQUIREMENT. ADDITIONAL AND INTERIOR PLANTING WILL BE SHOWN IN FINAL LANDSCAPE PLAN.
- 18. ANY FIELD CHANGES OR DEVIATIONS TO THESE PLANS WITHOUT PRIOR COUNTY APPROVAL OF AN AMENDED SITE DEVELOPMENT PLAN MAY RESULT IN A DELAY OF FINAL APPROVAL AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 19. THESE PLANS ARE FOR COUNTY APPROVALS ONLY AND ARE NOT TO BE UTILIZED FOR CONSTRUCTION
- 20. ANY OBJECT WITHIN THE SIGHT DISTANCE TRIANGLE OR EASEMENT MORE THAN 30 INCHES ABOVE THE FLOWLINE ELEVATION OF THE ADJACENT ROADWAY SHALL CONSTITUTE A SIGHT OBSTRUCTION, AND SHALL BE REMOVED OR LOWERED. THE OBJECTS MAY INCLUDE BUT ARE NOT LIMITED TO BERMS, BUILDINGS, PARKED VEHICLES ON PRIVATE PROPERTY, CUT SLOPES, HEDGES, TREES, BUSHES, UTILITY CABINETS OR TALL CROPS. TREES MAY BE PERMITTED AT THE DISCRETION OF THE ECM ADMINISTRATOR IF PRUNED TO AT LEAST 8 FEET ABOVE THE FLOWLINE ELEVATION OF THE ADJACENT ROADWAY.

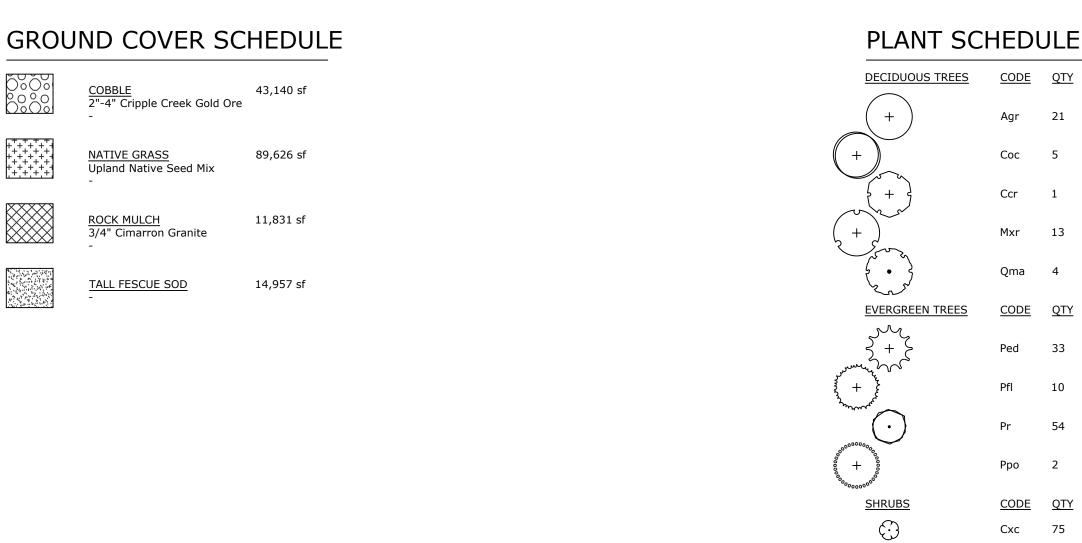


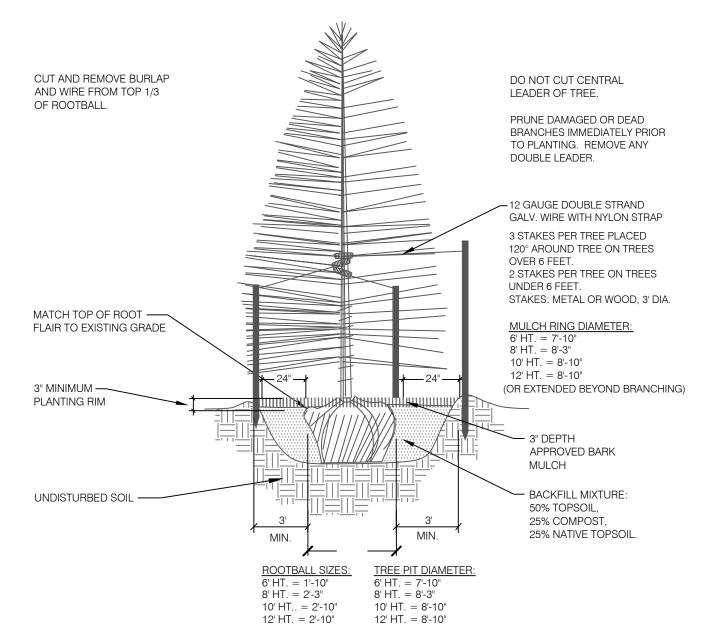
# DECIDUOUS TREE PLANTING DETAIL

SCALE: NOT TO SCALE MATCH TOP OF ROOT FLAIR — 3" DEPTH APPROVED TO EXISTING GRADE. BARK MULCH UNDISTURBED SOIL — SHRUBS: CUT AND REMOVE 50% TOPSOIL, BURLAP FROM THE TOP 1/3 OF 25% COMPOST ROOTBALL. REMOVE ALL WIRE. 25% NATIVE SOIL.

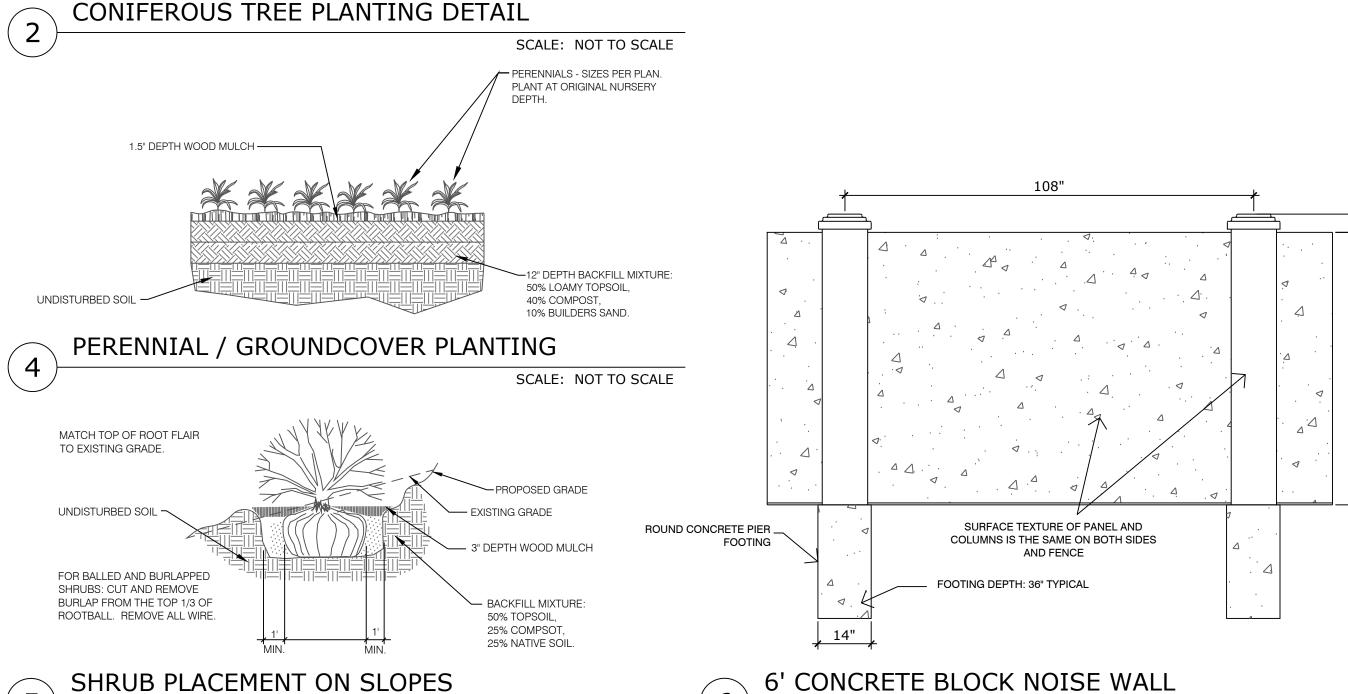
SHRUB PLANTING DETAIL

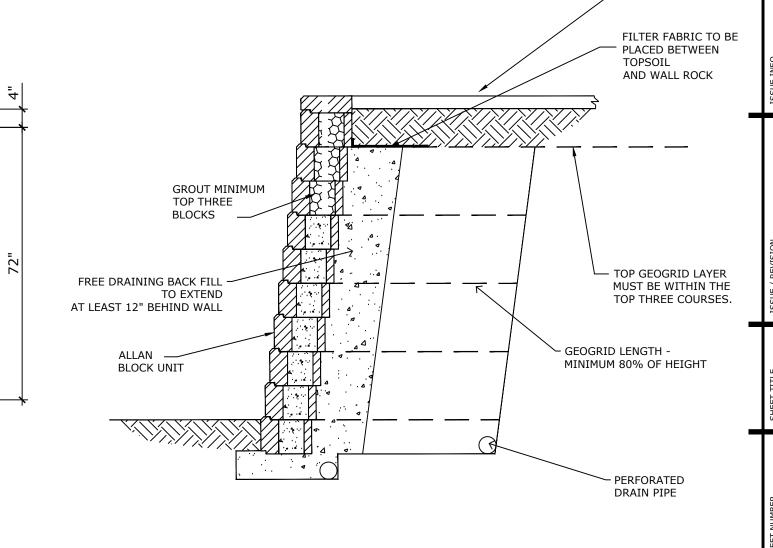






DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
(+)	Agr	21	Acer grandidentatum / Bigtooth Maple	30`	30`	2" Cal.	B&B
(+)	Coc	5	Celtis occidentalis / Common Hackberry	60`	50`	2" Cal.	B&B
+ 3	Ccr	1	Crataegus crus-galli / Cockspur Hawthorn	30`	30`	2" Cal.	B&B
(+)	Mxr	13	Malus x `Radiant` / Radiant Crabapple	25`	20`	2" Cal.	B&B
	Qma	4	Quercus macrocarpa / Burr Oak	60`	50`	3" Cal.	B&B
EVERGREEN TREES	CODE	QTY	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
3 + >	Ped	33	Pinus edulis / Pinon Pine	30`	20`	6` HT	B&B
4 + E	Pfl	10	Pinus flexilis / Limber Pine	50`	30`	6` HT	В&В
00000000	Pr	54	Pinus mugo rostrata / Rostrata Mugo Pine	15`	8`	6` HT	B&B
+ 6000000000000000000000000000000000000	Рро	2	Pinus ponderosa / Ponderosa Pine	80`	40`	6` HT	B&B
SHRUBS	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	HEIGHT	WIDTH	SIZE	COND
$\odot$	Cxc	75	Caryopteris x clandonensis `Blue Mist` / Blue Mist Shrub	4`	4`	5 GAL	CONT
+	Cse	14	Cornus sericea / Redoiser Dogwood	8`	8`	5 GAL	CONT
<del>(+)</del>	Je	10	Juniperus virginiana 'Globosa' / Globe Eastern Redcedar	3`			
+	Pod	9	Physocarpus opulifolius `Diablo` / Diablo Ninebark	8`	8`	5 GAL	CONT
and the second	Pb	18	Pinus mugo `Big Tuna` / Mountain Pine	5`	6`	5 GAL.	CONT
$\odot$	Pc	215	Pinus mugo `Compacta` / Dwarf Mugo Pine	3`	3`	5 GAL.	CONT
DECIDUOUS SHRUBS	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
$\bigcirc$	Fn	32	Forestiera neomexicana / New Mexico Privet	12`	12`	5 GAL	
<u>GRASSES</u>	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
+ +	Сха	310	Calamagrostis x acutiflora `Karl Foerster` / Feather Reed Grass	5`	2`	1 GAL	CONT





619 N. Cascade Avenue, Suite 200 Colorado Springs, CO 80903 Tel. 719.471.0073 Fax 719.471.0267 www.nescolorado.com © 2012. All Rights Reserved. Copper Chase at Sterling 8335 Vollmer Road 03.25.2022 PROJECT MGR: B. Swenson PREPARED BY: J. Smith CONC. WALK Entitlement 07.21.2022 B.H. PER COUNTY COMMENT 10.18.2022 J.S. PER COUNTY COMMENT

Landscape Notes &

OF

RETAINING WALL

SCALE: NOT TO SCALE

SCALE: NOT TO SCALE

SCALE: NOT TO SCALE

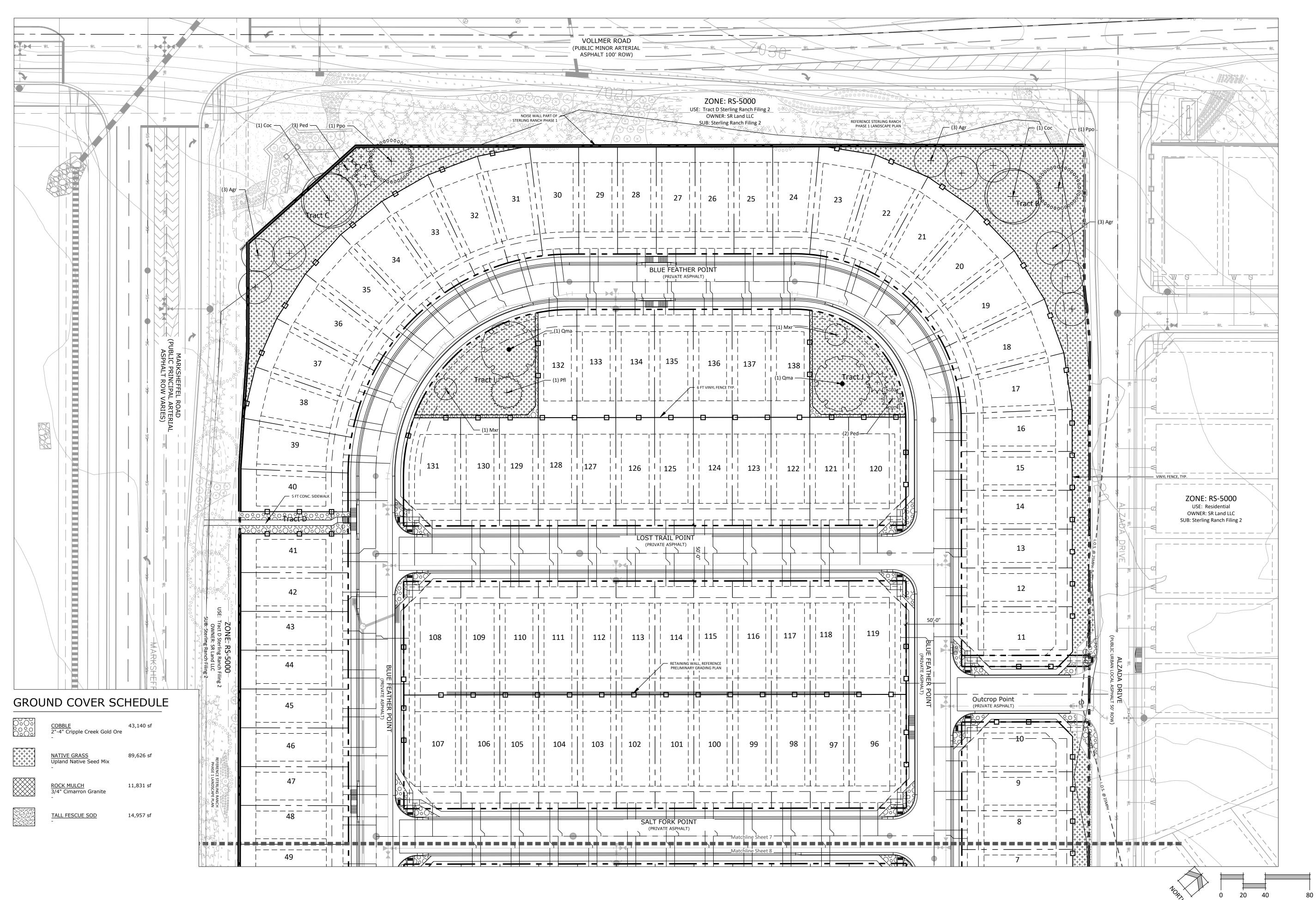
SCALE: NOT TO SCALE

PUDSP 22-002

EL PASO COUNTY, COLORADO

A PORTION OF THE E 1/2 SE 1/4 OF SECTION 32 AND THE S 1/2 SW 1/4 OF SECTION 33, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND THE NE 1/4 OF NE 1/4 OF SECTION 5, TOWNSHIP 13 SOUTH, RANGE 65 WEST, BOTH OF THE 6TH P.M.

# PUD DEVELOPMENT/PRELIMINARY PLAN





N.E.S. Inc. 619 N. Cascade Avenue, Suite 200 Colorado Springs, CO 80903

> Tel. 719.471.0073 Fax 719.471.0267

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Copper Chase at Sterling Ranch

8335 Vollmer Road

03.25.2022

B. Swenson

DATE: PROJECT MGR: PREPARED BY:

Entitlement

DATE: BY: DESCRIPTION:

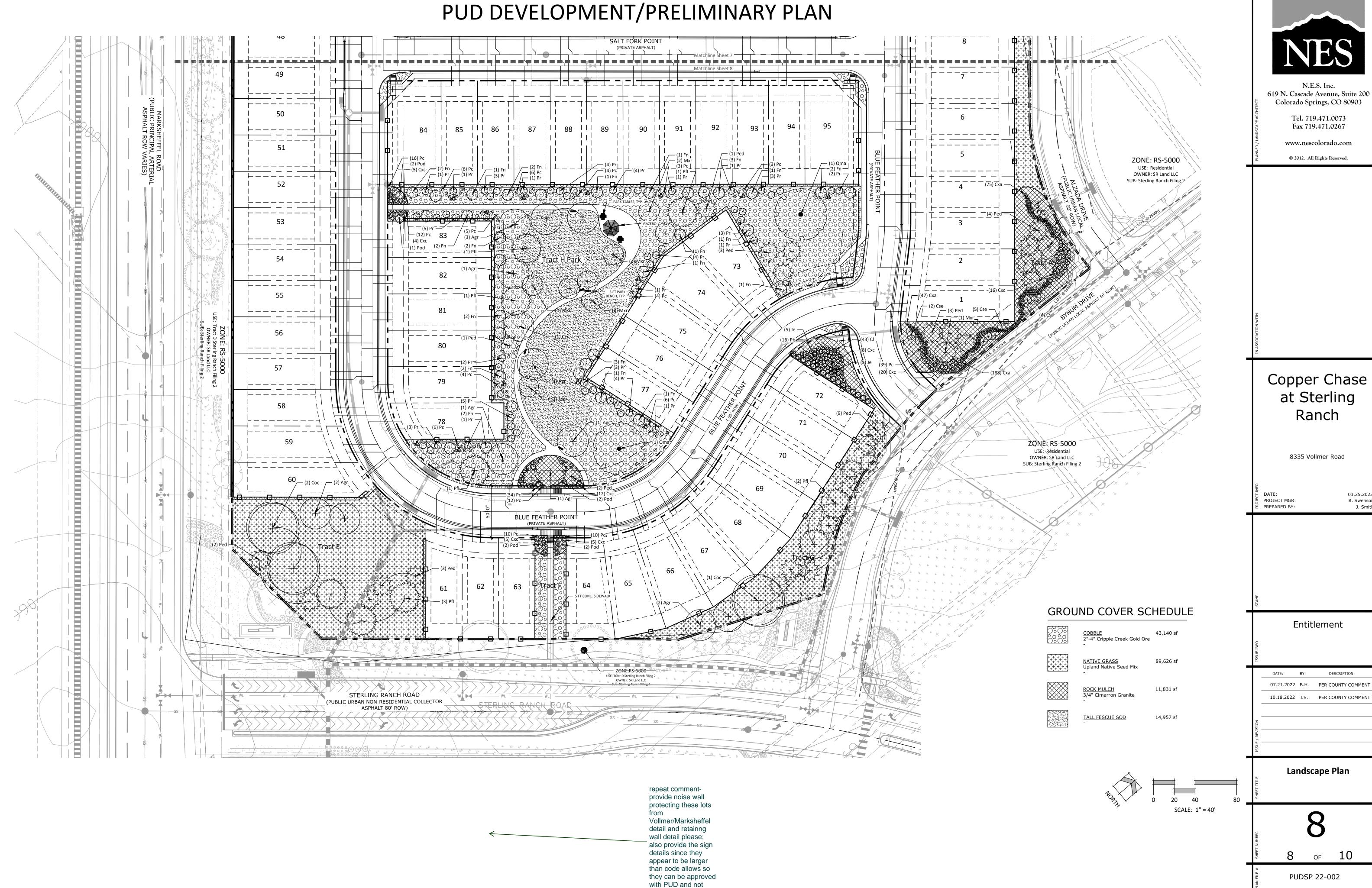
07.21.2022 B.H. PER COUNTY COMME

Landscape Plan

7 7 OF 10 PUDSP 22-002

SCALE: 1" = 40'

EL PASO COUNTY, COLORADO A PORTION OF THE E 1/2 SE 1/4 OF SECTION 32 AND THE S 1/2 SW 1/4 OF SECTION 33, TOWNSHIP 12 SOUTH, RANGE 65 WEST, AND THE NE 1/4 OF NE 1/4 OF SECTION 5, TOWNSHIP 13 SOUTH, RANGE 65 WEST, BOTH OF THE 6TH P.M.

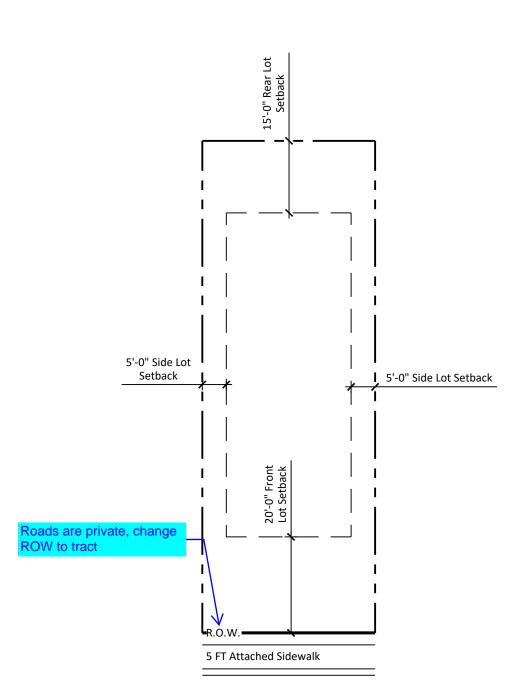


need a BOA.

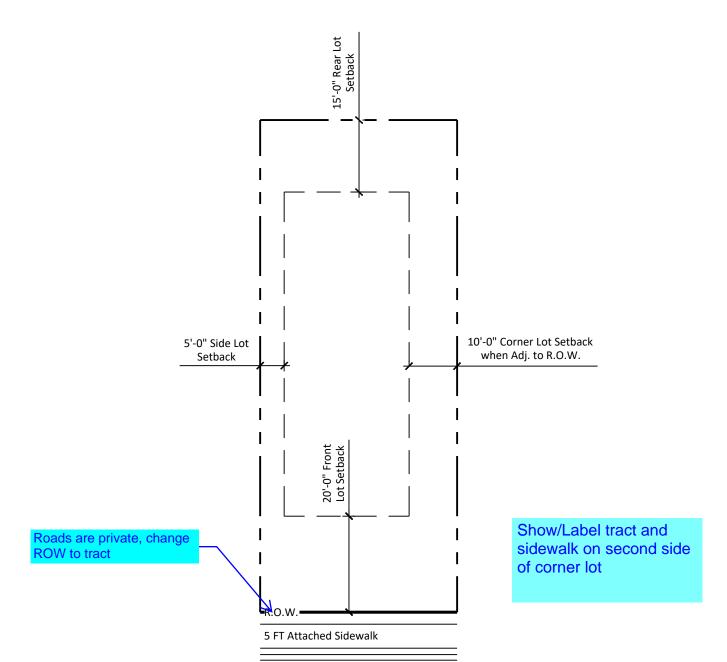
N.E.S. Inc. 619 N. Cascade Avenue, Suite 200

03.25.2022 B. Swenson J. Smith

> 07.21.2022 B.H. PER COUNTY COMMENT 10.18.2022 J.S. PER COUNTY COMMENT



TYPICAL LOT LAYOUT BASED ON MINIMUMS (VARIES)



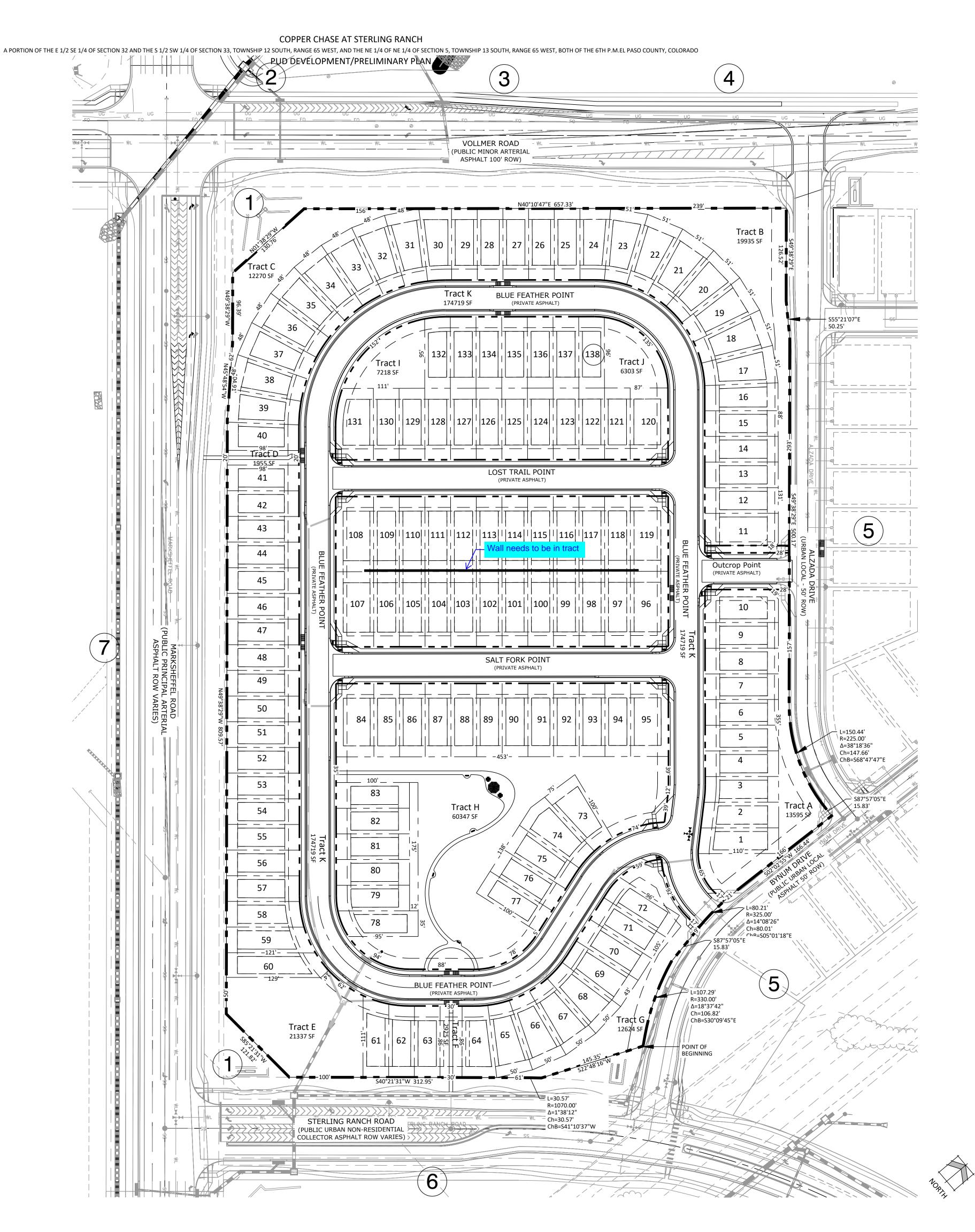
TYPICAL CORNER LOT LAYOUT ADJACENT TO ROW BASED ON MINIMUMS (VARIES)

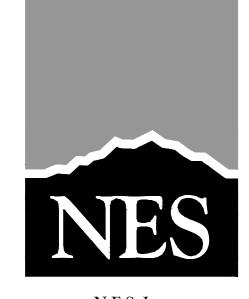
# TRACT TABLE

Tract	Area (SF)	Area (AC)	Use	Ownership/Maintenance
Α	13595	0.31	Landscape, Utilities	Copper Chase at Sterling Ranch HOA
В	19935	0.46	Landscape, Utilities	Copper Chase at Sterling Ranch HOA
С	12270	0.28	Landscape, Utilities	Copper Chase at Sterling Ranch HOA
D	1955	0.04	Landscape, Drainage, Utilities	Copper Chase at Sterling Ranch HOA
Е	21337	0.49	Landscape, Stormwater, Utilities	Copper Chase at Sterling Ranch HOA
F	2925	0.07	Landscape, Utilities	Copper Chase at Sterling Ranch HOA
G	12624	0.29	Landscape, Utilities	Copper Chase at Sterling Ranch HOA
Н	60347	1.39	Park, Utilities	Copper Chase at Sterling Ranch HOA
I	7218	0.17	Landscape, Utilities	Copper Chase at Sterling Ranch HOA
J	6303	0.14	Landscape, Utilities	Copper Chase at Sterling Ranch HOA
K	174719	4.01	Private Street, Drainage/Utility/Access Easement	Copper Chase at Sterling Ranch HOA
	Total Tract Area:	7.65		

## **ADJACENT OWNERS**

	Name	Mailing Address	City, State, Zip		
1	SR LAND LLC	20 BOULDER CRESCENT ST STE 102	COLORADO SPRINGS CO, 80903		
2	EL PASO COUNTY	200 S CASCADE AVE	COLORADO SPRINGS CO, 80903		
3	TYRONE & CECILIA SMITH	6145 PADRE CT	COLORADO SPRINGS, CO 80922		
4	ALBINO FLETES & SANDRA HIGUERA REBOLLAR	9225 BEN TIRRAN CT	COLORADO SPRINGS CO, 80908		
5	SR LAND LLC	20 BOULDER CRESCENT ST STE 102	COLORADO SPRINGS CO, 80903		
6	SR LAND LLC	20 BOULDER CRESCENT ST STE 102	COLORADO SPRINGS CO, 80903		
7	SR LAND LLC	20 BOULDER CRESCENT ST STE 102	COLORADO SPRINGS CO, 80903		





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Copper Chase at Sterling Ranch

8335 Vollmer Road

DATE: 03.25.2022
PROJECT MGR: B. Swenson
PREPARED BY: B. Halsten

Entitlement

DATE: BY: DESCRIPTION:

07.21.2022 B.H. PER COUNTY COMMENT

Tract Exhibit

9

9 of 10

PUDSP 22-002

SCALE: 1" = 70'

# Legend:

Qaf - <u>Artificial Fill of Holocene Age:</u>

Man-made fill deposits

Qes - <u>Eolian Sand of Quaternary Age:</u>

wind deposited sands

Qp - Piney Creek Alluvium of Quaternary Age:

water deposited sands and clays

Tkd - Dawson Formation of Tertiary to Cretaceous Age:

arkosic sandstone with interbedded claystone and siltstone

h - hydrocompaction

sw - shallow groundwater area

## GEOLOGIC CONSTRAINTS &/OR HAZARD DISCLOSURE STATEMENT

11. Geologic Hazard Note: The following lots have been found to be impacted by geologic hazards. Mitigation measures and a map of the hazard area can be found in the report Soil, Geology and Geologic Hazard Study Copper Chase at Sterling Ranch El Paso County, Colorado by Entech Engineering dated March 7, 2022 in file PUDSP 22-002 available at the El Paso County Planning and Community Development Department:

Potential Shallow Groundwater (All Lots) Artificial Fill (All Lots) Shallow Bedrock (All Lots)

Potential Expansive Soil (Sporadic)
Hydrocompaction (Lots 6-12, 15-28, 41-63, 73-115 and 120-138)

In Areas of Expansive Soil:

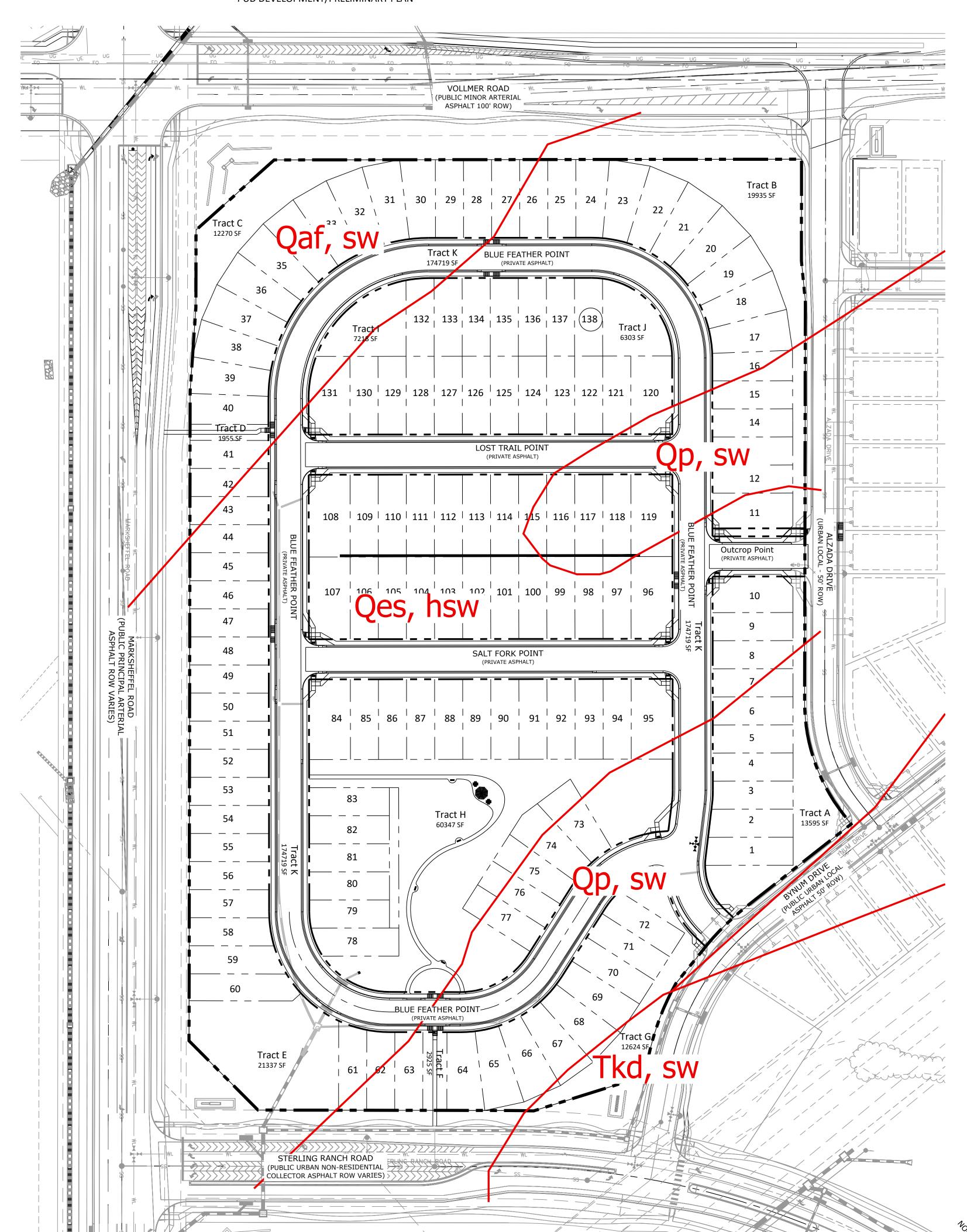
Mitigation of expansive soils will require special foundation design.

In Areas of High Groundwater:

Due to high groundwater in the area, all foundations shall incorporate an underground drainage system. No basements below grade are proposed for this site.

## GEOLOGIC CONSTRAINTS NOTES

IF ANY DISCREPANCIES ARE FOUND BETWEEN PLAN AND SAID REPORTS, THE REPORTS SUPERSEDE.
 ALL BOUNDARIES SHOWN SHOULD BE CONSIDERED APPROXIMATE. THEY ARE BASED UPON A SUBJECTIVE INTERPRETATION OF PUBLISHED MAPS, AERIAL PHOTOGRAPHS AND AN INITIAL FIELD RECONNAISSANCE. CHANGES IN THE MAPPED BOUNDARIES SHOWN ARE POSSIBLE AND SHOULD BE EXPECTED WITH MORE DETAILED WORK AND FURTHER INFORMATION. ALL INTERPRETATIONS AND CONDITIONS SHOWN ARE PRELIMINARY AND FOR LAND-USE PLANNING ONLY.





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Copper Chase at Sterling Ranch

8335 Vollmer Road

03.25.2022

B. Swenson

B. Halsten

QUI DATE:
PROJECT MGR:
PREPARED BY:

Entitlement

DATE: BY: DESCRIPTION:

07.21.2022 B.H. PER COUNTY COMMENT

**Constraints Exhibit** 

10

10 OF 10

SCALE: 1" = 70'

PUDSP 22-002

# PUD Development Plan - v2.pdf Markup Summary 11-15-2022

CDurham (11)		
Include legend	Subject: Text Box Page Label: [1] Site-2 Author: CDurham Date: 11/9/2022 11:34:52 AM Status: Color: Layer: Space:	Include legend
	Subject: Callout Page Label: [1] Site-2 Author: CDurham Date: 11/9/2022 11:35:37 AM Status: Color: Layer: Space:	Fix overlapping text
Maintal	Subject: Callout Page Label: [1] Site-2 Author: CDurham Date: 11/9/2022 11:36:54 AM Status: Color: Layer: Space:	Label
Show proposed contents, show existing contours as dished.	Subject: Text Box Page Label: [1] Site-2 Author: CDurham Date: 11/9/2022 11:37:49 AM Status: Color: Layer: Space:	Show proposed contours, show existing contours as dashed.
2006-15-0000 1 5 000 000 000 000 000 000 000 000	Subject: Callout Page Label: [1] Site-2 Author: CDurham Date: 11/9/2022 11:42:09 AM Status: Color: Layer: Space:	Turn off service lines
Show legend	Subject: Text Box Page Label: [1] Site-3 Author: CDurham Date: 11/9/2022 11:40:24 AM Status: Color: Layer: Space:	Show legend



Subject: Callout

Page Label: [1] DRAINAGE (3)

Author: CDurham

Date: 11/9/2022 11:49:35 AM

Status: Color: Layer: Space: Storm pipe cuts into MVEA easement. Adjust pipe

location

Show/Label tract and sidewalk on second side of corner lot Subject: Text Box
Page Label: [1] Tracts-9
Author: CDurham

Date: 11/9/2022 11:29:44 AM

Status: Color: Layer: Space: Show/Label tract and sidewalk on second side of

corner lot



**Subject:** Callout **Page Label:** [1] Tracts-9

Author: CDurham

Date: 11/9/2022 11:29:40 AM

Status: Color: Layer: Space: Roads are private, change ROW to tract



Subject: Callout
Page Label: [1] Tracts-9
Author: CDurham

Date: 11/9/2022 11:30:08 AM

Status: Color: Layer: Space: Roads are private, change ROW to tract



Subject: Callout
Page Label: [1] Tracts-9
Author: CDurham

Date: 11/9/2022 11:31:03 AM

Status: Color: Layer: Space: Wall needs to be in tract

#### dsdparsons (20)



Subject: Cloud

Page Label: [1] Cover-1 Author: dsdparsons

Date: 11/14/2022 11:07:50 AM

Status: Color: Layer: Space:



Subject: Callout
Page Label: [1] Cover-1
Author: dsdparsons

Date: 11/14/2022 12:02:44 PM

Status: Color: Layer: Space: PCD cant enforce covenants for zoning- please remove



Subject: Callout
Page Label: [1] Cover-1
Author: dsdparsons

Date: 11/14/2022 11:56:24 AM

Status: Color: Layer: Space: retaining walls over 4 feet are PPRBD permitted (structures) and are typically in setbacks



Subject: Callout
Page Label: [1] Cover-1
Author: dsdparsons

Date: 11/15/2022 7:22:42 AM

Status: Color: Layer: Space: PCD can not enforce ccrs; each site plan will either meet the development guidelines depicted on the PUD or not, we can not look at CCRS



Subject: Arrow

Page Label: [1] Cover-1 Author: dsdparsons

Date: 11/14/2022 11:57:54 AM

Status: Color: ■ Layer: Space:



Subject: Callout
Page Label: [1] Cover-1
Author: dsdparsons

Date: 11/14/2022 12:03:33 PM

Status: Color: Layer: Space: Are you sure you are allowing accessory living quarters? these are small lots



Subject: Callout
Page Label: [1] Cover-1
Author: dsdparsons

Date: 11/14/2022 12:05:04 PM

Status: Color: Layer: Space: non driveway access i think is what you meant to say.



Subject: Image Page Label: [1] Cover-1 Author: dsdparsons

**Date:** 11/14/2022 5:19:11 PM

Status: Color: Layer: Space:



Subject: Callout Page Label: [1] Cover-1 Author: dsdparsons

Date: 11/14/2022 5:18:17 PM

Status: Color: Layer: Space:

this does not typically work out and delays the County issuing building permits please remove.

Subject: Callout Page Label: [1] Cover-1 Author: dsdparsons

Date: 11/14/2022 5:19:00 PM

Status: Color: Layer: Space:

customize note

Subject: Callout Page Label: [1] Cover-1 Author: dsdparsons

Date: 11/14/2022 5:20:24 PM

Status: Color: Layer: Space:

sate who is maintaining the retaining wall is it the District? or the HOA

Subject: Callout Page Label: [1] Cover-1 Author: dsdparsons

Date: 11/14/2022 5:21:15 PM

Status: Color: Layer: Space:

you should have an easement for the wall so the maintenance entity can access for repairs when

needed



Subject: Cloud Page Label: [1] Cover-1 Author: dsdparsons

Date: 11/15/2022 7:23:29 AM

Status: Color: Layer: Space:

THE E 1/2 SE 1/4 OF SECTION 32 AND THE S 1/2
THE NE 1/4 OF NE 1/4 OF SECTION 5, TOWNSHII
DESCRIPTION PUD DEVELOPMENT Subject: Callout complete legal Page Label: [1] Cover-1 Author: dsdparsons **Date:** 11/15/2022 7:23:42 AM Status: Color: Layer: Space: Subject: Callout 43560 x 3.54=158558.4 Page Label: [1] Cover-1 Author: dsdparsons Date: 11/15/2022 7:25:12 AM Status: Color: Layer: Space: Subject: Callout 43560 x 19.651= 855997.56 Page Label: [1] Cover-1 Author: dsdparsons Date: 11/15/2022 7:26:52 AM Status: Color: Layer: Space: Subject: Callout rework math and percentages please; repeat Page Label: [1] Cover-1 comment Author: dsdparsons Date: 11/15/2022 7:27:35 AM Status: Color: Layer: Space: Subject: Callout is this sign? refer to detail and provide the detail



Page Label: [1] Site-3
Author: dsdparsons

Date: 11/15/2022 7:30:55 AM

Status: Color: Layer: Space:



Subject: Arrow Page Label: [1] Site-3 Author: dsdparsons

**Date:** 11/15/2022 7:31:12 AM

Status: Color: ■ Layer: Space:



Subject: Callout

Page Label: Copper Chase at Sterling Ranch I Landscape Copper Chase FLP-LS-8

Author: dsdparsons

Date: 11/15/2022 7:34:17 AM

Status: Color: Layer: Space:

repeat comment- provide noise wall protecting these lots from Vollmer/Marksheffel detail and retaining wall detail please; also provide the sign details since they appear to be larger than code allows so they can be approved with PUD and not

need a BOA.